COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS



Activity Name: Bending Be	am Kneometer		Activity Number: 1313	Activity Number: 1313				
Activity Description & Purp mid-point of the beam.	oose: The bending beam	rheometer measures the mid-point deflection	on of a supported beam of asp	bhalt binder subjecte	ed to a constant load applied to the			
Date Prepared: 6/10/2009					PPE Required			
Typical Equipment		Typical Crew Size:	Typical Material		Safety glasses/Hardtoe			
Description	Class Code	(Crew sizes may vary due to different conditions throughout the state).	Description Class Code		boots/Heat resistant			
See associated test procedure			Performance Graded Binder		gloves/Heat resistant apron			
		1						
Sequence of Job Tasks	Potential Hazards	Safe v	Never					
Pour sample into molds	Burns	Wear all personal protective equipment.						
2. Trim sample	Burns and Particles in eyes	Wear all personal protective equipment.						
3. Place sample in 4degree water bath								
4. De-mold sample	Particles in eyes	Wear all personal protective equipment.						
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5. Place sample it testing bath	Particles in eyes	Wear all personal protective equipment.						

COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS



Activity Name: Bending Be	eam Rheometer		Activity Number: T313			
Activity Description & Purp mid-point of the beam.	oose: The bending beam	rheometer measures the mid-point deflection	n of a supported beam of as	phalt binder subjected	I to a constant load applied to the	
Date Prepared: 6/10/2009 Typical Equipment					PPE Required Safety glasses/Hardtoe	
		Typical Crew Size:	Typical Material			
Description	Class Code	(Crew sizes may vary due to different	Description Performance Graded Binder	Class Code	 boots/Heat resistant gloves/Heat resistant apron 	
See associated test procedure		conditions throughout the state).	Performance Graded Binder			
		1				
Sequence of Job Tasks	Potential Hazards	Safe J		Never		
•						
Notes and Specifications Instructions			Other Related Resources			
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